

02-14-00

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for nonprovisional applications under 37 CFR § 1.53(b))

Attorney Docket No.

1901-57C2

First Inventor or Application Identifier

Andrzej Kilian and David Bowtell

Title

VERTEBRATE TELOMERASE GENES AND PROTEINS AND  
USES THEREOF

Express Mail Label No.

EL487803049US

**APPLICATION ELEMENTS**

(See MPEP chapter 600 concerning utility patent application contents.)

**ADDRESS TO:**Box Patent Application  
Assistant Commissioner for Patents  
Washington, D.C. 202311.  General Authorization Form & Fee Transmittal  
(Submit an original and a duplicate for fee processing)6.  Microfiche Computer Program (Appendix A)2.  Specification [Total Pages] 717.  Nucleotide and Amino Acid Sequence Submission  
(if applicable, all necessary)

- Descriptive Title of the Invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to Microfiche Appendix
- Background of the Invention

a.  Computer-Readable Copy

- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

b.  Paper Copy of Sequence Listing from Parent Application (identical to computer copy)3.  Drawing(s) (35 USC 113) [Total Sheets] 53c.  Declaration Regarding Paper Copy of Sequence Listing from Parent Application and Computer Readable Copy From Parent Application

4. Oath or Declaration [Total Pages] X

**ACCOMPANYING APPLICATION PARTS**8.  Assignment Papers (cover sheet & document(s))a.  Newly executed (original or copy)9.  37 CFR 3.73(b) Statement  
(when there is an assignee)  Power of Attorneyb.  Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 17 completed)10.  English Translation Document (if applicable)

- i.  DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)

11.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations

5. Incorporation By Reference (useable if box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered to be part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

12.  Preliminary Amendment13.  Return Receipt Postcard14.  Small Entity Statement(s)  Statement filed in prior application, Status still proper and desired15.  Certified Copy of Priority Document(s)  
(if foreign priority is claimed)16.  Other: Certificate of Express Mail: Check: Copy of Assignment from Andrzej Kilian to Cambia; Copy of Assignment from Cambia to Cambia Biosystems LLC; Copy of Election and Power of Attorney by Cambia LLC; Copy of Assignment from David Bowtell to Peter MacCallum Cancer Institute; Copy of Election and Power of Attorney by Peter MacCallum Cancer Institute; Request to Use Computer Readable Form From Parent Application; Appointment of Associate Power of Attorney

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment

 Continuation  Divisional  Continuation-In-Part (CIP) of prior Application No.: 09/108,401, filed 6/30/98  
1.53(b)

Prior application information: Examiner Einar Stole, Ph.D.

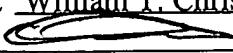
Group / Art Unit 1653

**CORRESPONDENCE ADDRESS**

William T. Christiansen, Ph.D.  
**Seed Intellectual Property Law Group PLLC**  
 701 Fifth Avenue, Suite 6300,  
 Seattle, Washington 98104-7092  
 Phone: (206) 622-4900 Fax: (206) 682-6031

Respectfully submitted,

TYPED or PRINTED NAME William T. Christiansen, Ph.D.

SIGNATURE 

REGISTRATION NO. 44,614

Date Feb. 11, 2000

02/11/00  
U.S. PATENT AND TRADEMARK OFFICE  
Applicants

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Andrzej Kilian, Canberra, Australia; and  
David Bowtell, Coburg, Australia  
Filed : February 11, 2000  
For : VERTEBRATE TELOMERASE GENES AND PROTEINS AND  
USES THEREOF

Docket No. : 190106.407C2  
Date : February 11, 2000

Box Patent Application  
Assistant Commissioner for Patents  
Washington, DC 20231

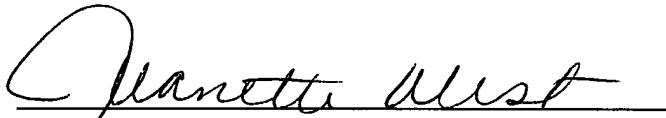
CERTIFICATE OF MAILING BY "EXPRESS MAIL"

Assistant Commissioner for Patents:

I hereby certify that the enclosures listed below are being deposited with the United States Postal Service "EXPRESS MAIL Post Office to Addressee" service under 37 C.F.R. § 1.10, Mailing Label Certificate No. EL487803049US, on February 11, 2000, addressed to Box Patent Application, Assistant Commissioner for Patents, Washington, DC 20231.

Respectfully submitted,

Seed Intellectual Property Law Group PLLC



Jeanette West/Susan Johnson

DDM:nr\rap

Enclosures:

Postcard  
Check  
Form PTO/SB/05  
General Authorization Under 37 C.F.R. § 1.136(a)(3) and Fee Transmittal (+ copy)  
Specification, Claims, Abstract (71 pages)  
53 Sheets of Drawings (Figures 1A-15D)  
Copy of Declaration  
Copy of Assignment from Andrzej Kilian to Cambia  
Copy of Assignment from Cambia to Cambia Biosystems LLC  
Election and Power of Attorney from Cambia LLC  
Copy of Assignment from David Bowtell to Peter MacCallum Cancer Institute  
Copy of Election and Power of Attorney by Peter MacCallum Cancer Institute  
Request to Use Computer Readable Form From Parent Application  
Declaration Regarding Sequence Listing  
Appointment of Associate Power of Attorney  
Preliminary Amendment

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PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Andrzej Kilian and David Bowtell  
 Title : VERTEBRATE TELOMERASE GENES AND PROTEINS AND  
           USES THEREOF  
 Docket No. : 190106.407C2  
 Date : February 11, 2000

Box Patent Application  
 Assistant Commissioner for Patents  
 Washington, DC 20231

jc678 U.S. PTO  
 09/502498  
  
 02/11/00

GENERAL AUTHORIZATION UNDER 37 C.F.R. § 1.136(a)(3)  
AND FEE TRANSMITTAL

Assistant Commissioner for Patents:

With respect to the above-identified application, the Assistant Commissioner is authorized to treat any concurrent or future reply requiring a petition for an extension of time under 37 C.F.R. § 1.136(a)(3) for its timely submission as incorporating a petition therefor for the appropriate length of time. The Assistant Commissioner is also authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account No. 19-1090.

With respect to the above-identified application, the fee is calculated below:

For	Number filed	Number extra		Rate		
Basic Fee					\$ 345	
Total Claims	64	44	X	\$ 9	=	\$ 396
Independent Claims	16	13	X	\$ 39	=	\$ 507
Multiple Dependent Claim					+	\$ 130
<b>TOTAL FILING FEE</b>						<b>\$ 1378</b>

A check in the amount of \$1378 is enclosed to cover the filing fee.

The Assistant Commissioner is authorized to charge any fees under 37 C.F.R. §§ 1.16 and 1.17 which may be required, or credit any overpayment, to Deposit Account No. 19-1090. A duplicate copy of this request is enclosed.

Date 2/11/2000



William T. Christiansen, Ph.D.  
Registration No. 44,614

WTC:nr/rap

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701 Fifth Avenue, Suite 6300  
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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**Present Application:**

Applicants : Andrzej Kilian and David Bowtell  
Title : VERTEBRATE TELOMERASE GENES AND PROTEINS AND  
USES THEREOF  
Docket No. : 190106.407C2  
Date : February 11, 2000

**Prior Application:**

Examiner : Einar Stole, Ph.D.  
Art Unit : 1653  
Application No.: 09/108,401

Box Patent Application  
Assistant Commissioner for Patents  
Washington, D.C. 20231

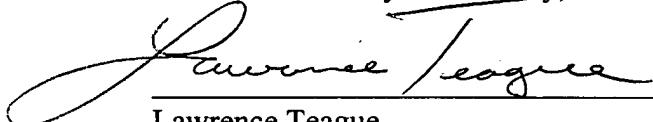
**DECLARATION**

Sir:

I, Lawrence Teague, in accordance with 37 C.F.R. § 1.821(f) do hereby declare that, to the best of my knowledge, the content of the paper entitled "Sequence Listing" enclosed herewith and the computer readable copy contained within the floppy disk filed in U.S. Patent Application Number 09/108,401 filed June 30, 1998, are the same.

I declare further that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Dated this 11<sup>th</sup> day of February, 2000.



Lawrence Teague  
Biotechnology Paralegal

701 5<sup>th</sup> Ave, Suite 6300  
Seattle, WA 98104-7092  
(206) 622-4900  
FAX (206) 682-6031

Express Mail No. EL487803049US  
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**Present Application**

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09/502498  
  
02/11/00

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Assistant Commissioner for Patents  
Washington, DC 20231

**REQUEST TO USE COMPUTER READABLE FORM FROM PARENT APPLICATION**

Sir:

The computer readable form in this application is identical with that filed in Application Number 09/108,401 filed June 30, 1998. In accordance with 37 C.F.R. § 1.821(e), please use the only computer readable form filed in that application as the computer readable form for the instant application. It is understood that the Patent and Trademark Office will make the necessary changes in the application number and filing date for the computer readable form that will be used in the instant application. A paper copy of the Sequence Listing is enclosed herewith for incorporation into the specification.

Respectfully submitted,  
Seed Intellectual Property Law Group



William T. Christiansen, Ph.D.  
Registration No. 44,614

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